

IN THE CLAIMS

Please replace the previous listing as follows:

Claims 1 to 38 (canceled).

Claim 39 (new): A printing device comprising:

a roll-to-roll printing press, the roll-to-roll printing press including:  
an unprinted roll unwinding device unwinding an unprinted web of material,  
a plurality of printing units,  
a longitudinal slitting device, and  
a plurality of printed roll winding devices,  
the longitudinal slitting device slitting the printed web of material into a plurality of printed ribbons, the printed roll winding devices winding the printed ribbons to form the printed rolls;  
a printed roll storage separate from the roll-to-roll printing press for storing the printed rolls;  
a first transport device, the first transport device transporting the printed rolls from the roll-to-roll printing press to the printed roll storage;  
an assembly device separate from the roll-to-roll printing press and separate from the printed roll storage, the assembly device including a first printed roll unwinding device and a second printed roll unwinding device;  
a second transport device, the second transport device transporting the printed rolls from the printed roll storage to the assembly device;  
the assembly device further including a first folder and a second folder,  
the first folder accepting at least one first printed ribbon from the first printed roll unwinding device, the first folder having at least one of the group consisting of a first former and a first plow, the first folder further having a first cutting device and forming first signatures,

the second folder accepting at least one second printed ribbon from the second printed roll unwinding device, the second folder having at least one of the group consisting of a second former and a second plow, the second folder further having a second cutting device and forming second signatures;

the assembly device further including a conveyor, the conveyor having at least one of the group consisting of saddles and pockets, the conveyor collecting the first signatures and the second signatures and forming multi-page printed products.

Claim 40 (new): The printing device as recited in claim 39 wherein the printed roll storage is an automated buffer being controlled by a processor, the processor using an identification attached to one of the group consisting of the printed rolls and parts of the printed rolls.

Claim 41 (new): The printing device as recited in claim 39 wherein the first transport device is an automated first transport device and the second transport devices is an automated second transport device, the automated first transport device and the automated second transport device being controlled by a processor.

Claim 42 (new): The printing device as recited in claim 41 wherein the automated first transport device and the automated second transport device include robotic arms.

Claim 43 (new): The printing device as recited in claim 39 wherein the printed roll storage is located between the roll-to-roll printing press and the assembly device.

Claim 44 (new): The printing device as recited in claim 39 wherein the conveyor includes saddles moving in-line or angularly to a direction of travel of the first printed ribbon and the second printed ribbon.

Claim 45 (new): The printing device as recited in claim 39 wherein the conveyor includes pockets moving in in-line or angularly to a direction of travel of the first printed ribbon and the second printed ribbon.

Claim 46 (new): The printing device as recited in claim 39 wherein the roll-to-roll printing press includes a drying unit.

Claim 47 (new): A method for printing comprising the steps of:

- unwinding an unprinted web of material from an unprinted roll;
- printing the web of material in a roll-to-roll printing press to form a printed web;
- slitting the printed web of material longitudinally to form a plurality of printed ribbons;
- winding the printed ribbons to form printed rolls;
- transporting the printed rolls to a printed roll storage;
- buffering the printed rolls in the printed roll storage;
- transporting the printed rolls to an assembly device;
- unwinding the printed ribbons from the printed rolls;
- folding the printed ribbons using a former or a plow;
- cutting the printed and folded ribbons to form signatures; and
- collecting the signatures on saddles or in pockets to form multi-page printed products.